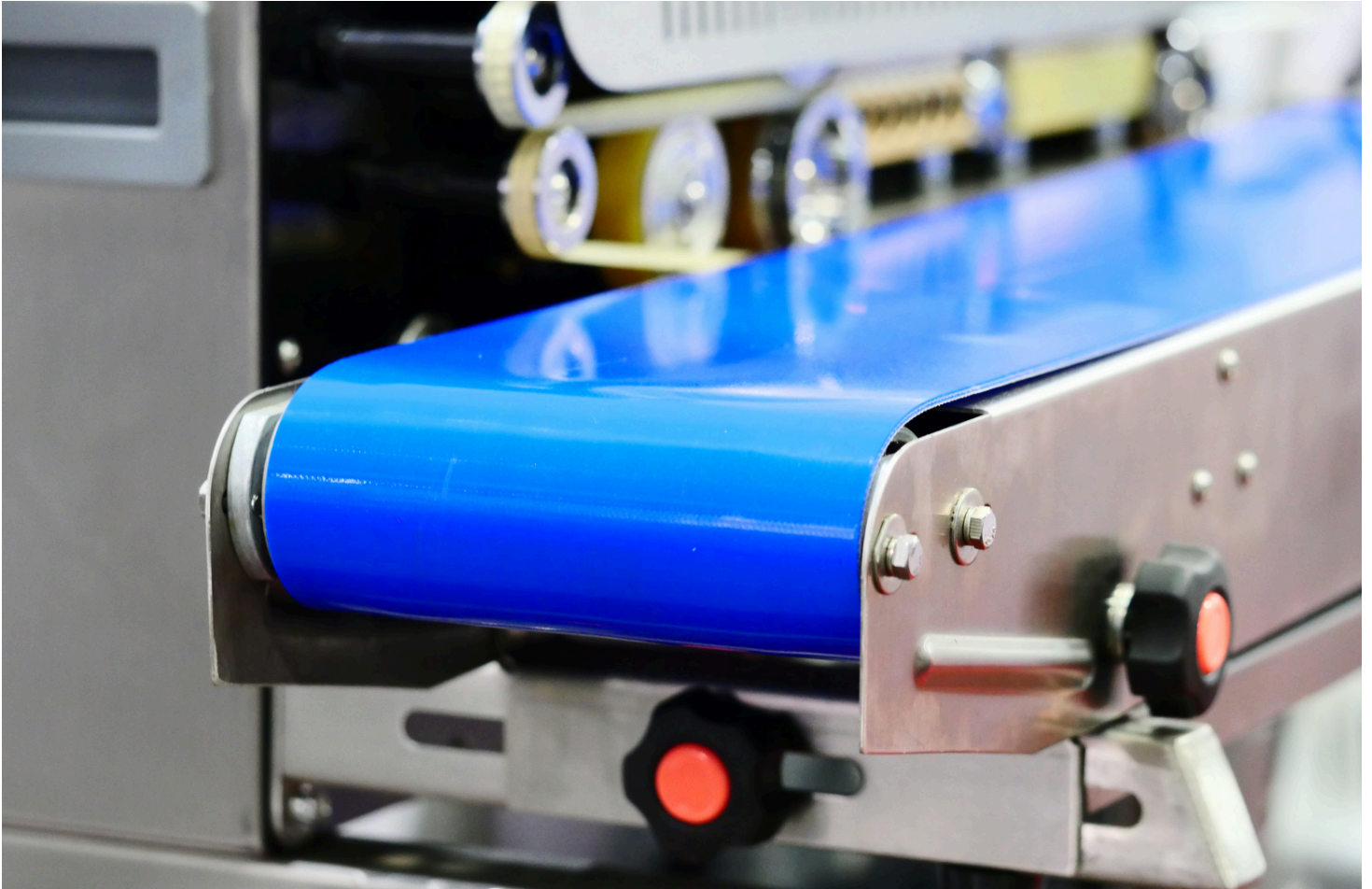


# CONVEYOR FOR FOOD PROCESSING LINE



10





# Conveyor for Food Processing Line

A conveyor for food processing lines is an essential system used to transport food products through various stages of processing, such as washing, sorting, cutting, cooking, cooling, and packaging. These conveyors are designed with food safety in mind, using materials and designs that meet hygiene standards, prevent contamination, and ensure smooth and efficient handling of food items.



Vision

**Optimizing overall workflow and improving efficiency of the processing line.**



Material

**Made from food-grade materials like stainless steel, PVC, or PU, ensuring compliance with sanitation requirements.**



Function

**Moves food products between processing stages quickly and smoothly.**

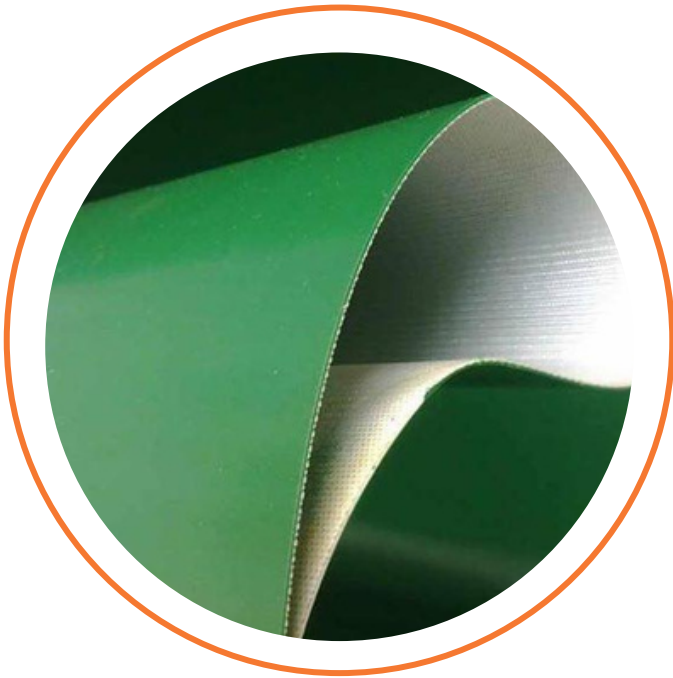


Maintenance

**Stainless steel construction ensures maximum durability, easy to clean and maintenance.**



# TYPES OF CONVEYOR

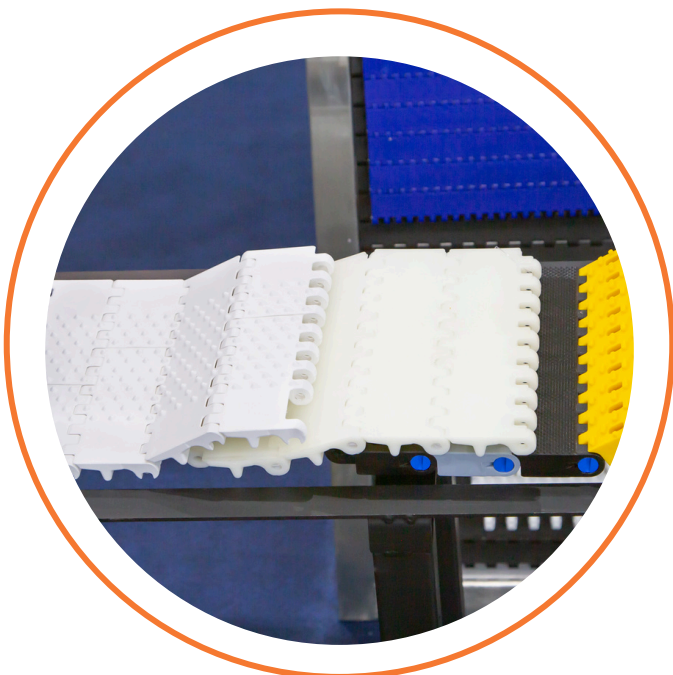
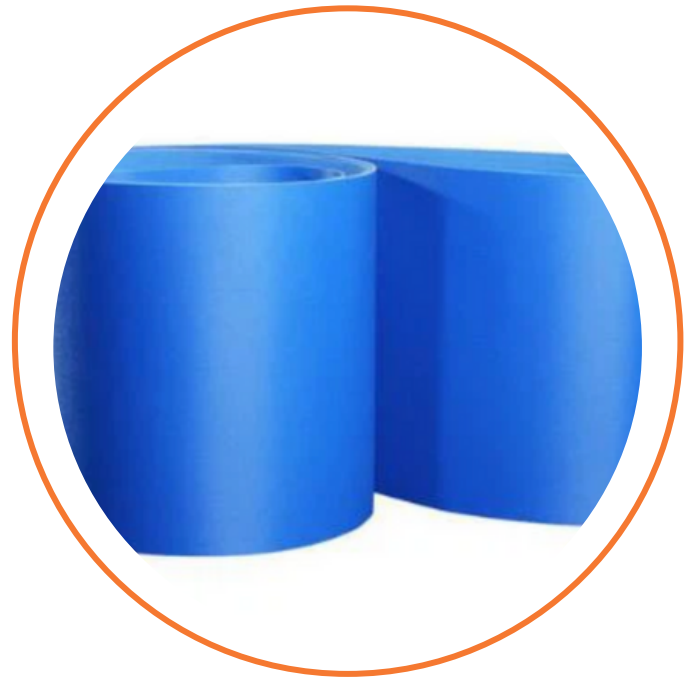


## **PVC. Food Grade Belt Conveyor**

**Pro:** Cost-effective and easy to clean.  
**Con:** Not durable for high heat or abrasive conditions.

## **PU. Food Grade Belt Conveyor**

**Pro:** Highly durable and resistant to oils and chemicals.  
**Con:** More expensive and slightly harder to clean.



## **Modular Belt Conveyor**

**Pro:** Customizable and durable for heavy loads.  
**Con:** Harder to clean and noisier.

# TYPES OF CONVEYOR



## Mat Top Chain Conveyor

**Pro:** Ideal for heavy products with smooth, low-friction movement.  
**Con:** Complex maintenance and setup.

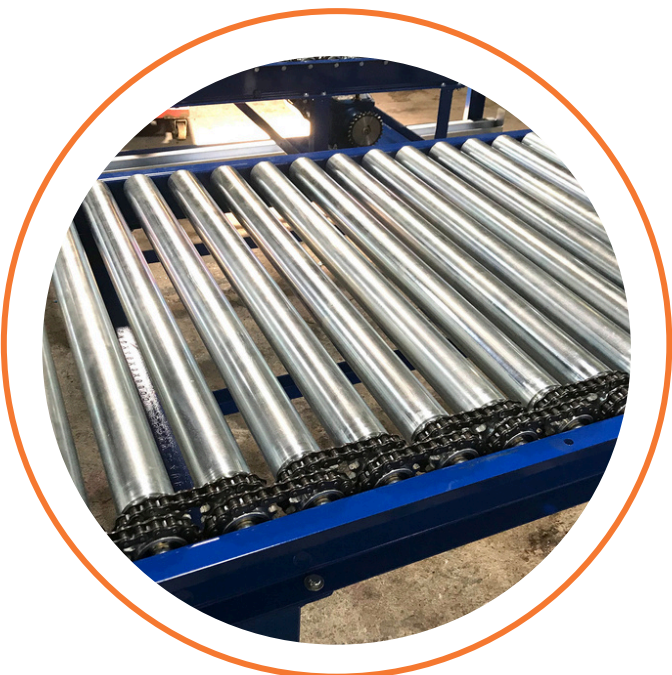
## Screw Conveyor

**Pro:** Efficient for moving dry ingredients such as powder.  
**Con:** It works at a definite angle. Any variation in angle will lead to its inefficiency.



## Roller Conveyor

**Pro:** Suitable for lightweight products, quite modular and can be utilized in many ways  
**Con:** Not ideal for heavy items and can't control speed.

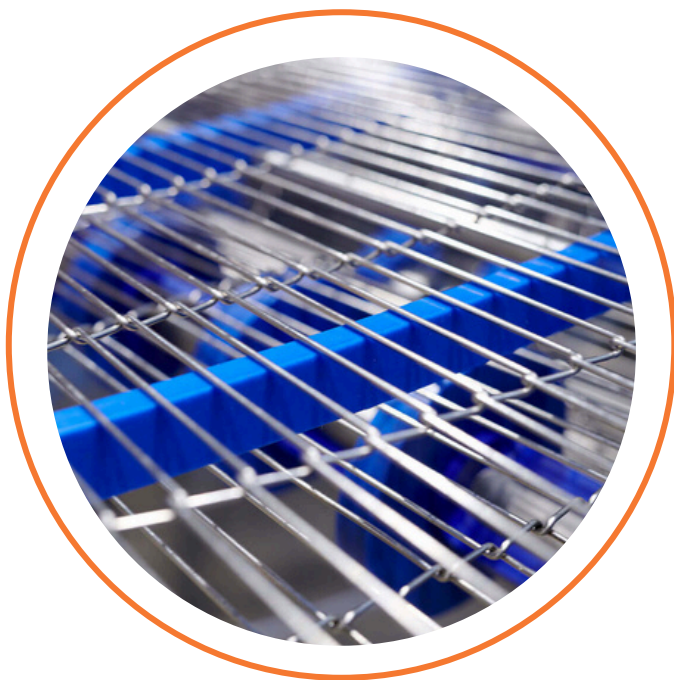
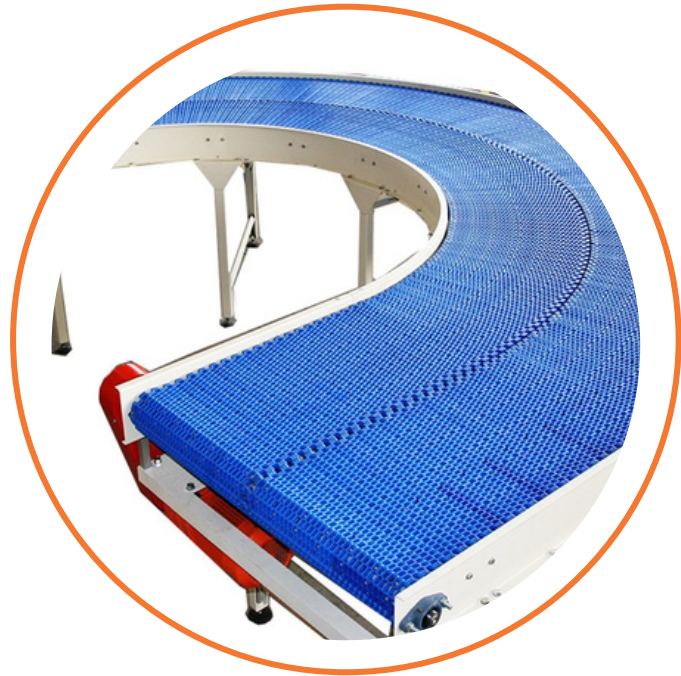


# TYPES OF CONVEYOR

## Plastic Chain Conveyor

**Pro:** Flexible, smooth and reliable when turning.

**Con:** Can be noisy and may require frequent maintenance.



## Wire Belt Conveyor

**Pro:** Excellent airflow, making it ideal for cooling, drying, and baking.

**Con:** Limited support for small or fragile items, which can slip through the mesh.